

ABSTRACT**DETECTING DEVICE USAGE**

A radio-capable device, comprising: a data collection unit for collecting data, and having a normal operating mode in which it is enabled for collecting data and a low-power mode; a radio communication unit for transmitting over a radio channel data collected by the data collection unit; and a radio channel sensor coupled to the radio unit for sensing at least one physical characteristic of the radio channel, and arranged to cause the data collection unit to enter the normal operating mode if the physical characteristic meets a pre-set threshold.